

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract by rewriting same to read as follows.

~~This invention relates to~~ A device for processing an image signal that can improve an image quality of a zoom image. ~~Based, in which based~~ on an input image signal  $(V_{in})$ , an image-signal-processing section ~~(110)~~ produces an output image signal  $(V_{out})$  to display the zoom image with an expansion rate of an image being changed consecutively around an arbitrary center point specified by the user ~~as a center~~. Each pixel data of the output image signal  $(V_{out})$  is calculated by using coefficient data  $(W_i)$  produced by a coefficient production circuit ~~(136)~~. ~~The coefficient production circuit (136)~~ that produces the coefficient data  $(W_i)$  based on not only ~~the~~ phase information  $(h, v)$  of each pixel but also ~~the~~ resolution adjustment information  $(f)$  and ~~the~~ noise suppression degree adjustment information  $(g)$  that the image quality adjustment information generation circuit ~~(140)~~ generates based on the expansion rate  $(T)$  of the image, a change rate  $(K)$  of the expansion rate of the image, and characteristics information  $(DR, MV)$  of the image.